

BCO2 抗原（重组蛋白）

中文名称： BCO2 抗原（重组蛋白）

英文名称： BCO2 Antigen (Recombinant Protein)

别名： beta-carotene oxygenase 2; BCDO2; B-DIOX-II

相关类别： 抗原

储存： 冷冻（-20℃）

概述

Fusion protein corresponding to a region derived from 380-579 amino acids of human BCO2

技术规格

Full name:	beta-carotene oxygenase 2
Synonyms:	BCDO2; B-DIOX-II
Swissprot:	Q9BYV7
Gene Accession:	BC041656
Purity:	>85%, as determined by Coomassie blue stained SDS-PAGE
Expression system:	Escherichia coli
Tags:	His tag C-Terminus, GST tag N-Terminus
Background:	This gene encodes an enzyme which oxidizes carotenoids such as beta-carotene during the biosynthesis of vitamin A. Multiple transcript variants encoding different isoforms have been found for this gene.